

PATENT

Attorney Docket No. FORS-08497

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James E. Dahlberg, *et al.*  
Serial No.: 10/740,256 Group No.: 1632  
Filed: 12/18/2003 Examiner: Amy H. Bowman  
Entitled: **Detection of Small Nucleic Acids**

**INFORMATION DISCLOSURE  
STATEMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 12, 2005.

By: 

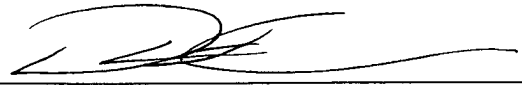
Sir or Madam:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

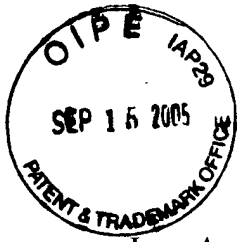
A check for \$180.00 is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: September 12, 2005

  
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**INFORMATION DISCLOSURE STATEMENT**

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I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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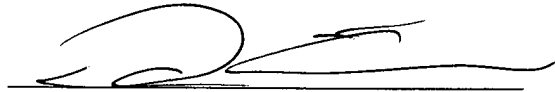
The citations listed below may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

- U.S. Patent No. 4,683,195;
- U.S. Patent No. 4,683,202;

- U.S. Patent No. 5,210,015;
- U.S. Patent No. 5,494,810;
- U.S. Patent No. 5,770,365;
- U.S. Patent No. 5,792,614;
- U.S. Patent No. 5,914,230;
- U.S. Patent No. 6,090,543;
- U.S. Patent No. 6,183,960;
- U.S. Patent No. 6,235,502;
- U.S. Patent No. 6,410,278;
- U.S. Patent No. 6,709,815;
- Barany, *Proc. Natl. Acad. Sci. USA* 88:189 (1991);
- Hall, J., *et al.*, *Proc. Natl. Acad. Sci. USA* 97:8272 (2000);
- Hardenbol, P, *et al.*, *Nature Biotechnology* 21:673 (2003);
- Kaiser *et al.*, *J. Biol. Chem.* 274:21387 (1999);
- Lyamichev, V, *et al.*, *Science* 260:778 (1993);
- Lyamichev, V, *et al.*, *Nature Biotechnology* 17, 292-296 (1999);
- Patel R *et al.*, *Proc. Natl. Acad. Sci. USA* 93:2969 (1996);
- SantaLucia, J., *Proc. Natl. Acad. Sci. USA* 95:1460 (1998);
- Thomas, DC, *et al.*, *Archives of Pathology and Laboratory Medicine* 123(12):1170 (1999);
- Wu and Wallace, *Genomics* 4:560 (1989)

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

Dated: 9/12/05



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FORM PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: FORS-08497

Serial No.: 10/740,256

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
(Use Several Sheets If Necessary)

Applicant: James E. Dahlberg, et al.

Filing Date: 12/18/2003

Group Art Unit: 1635

(37 CFR § 1.98(b))

SEP 15 2005

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	1	4,683,195	7/28/97	Mullis, et al.	435	6	2/7/86
	2	4,683,202	7/28/87	Mullis	435	91	10/25/85
	3	5,210,015	5/11/93	Gelfand, et al.	435	6	8/6/90
	4	5,270,163	12/14/93	Gold, et al.	435	6	8/17/92
	5	5,494,810	2/27/96	Barany, et al.	435	91.52	11/22/94
	6	5,792,614	8/11/98	Western, et al.	435	6	8/2/96
	7	5,882,867	3/16/99	Ullman, et al.	435	6	6/7/95
	8	5,914,230	6/22/99	Liu, et al.	435	6	12/20/96
	9	6,090,543	7/18/00	Prudent, et al.	435	6	12/2/96
	10	6,183,960	2/6/01	Lizardi	435	6	8/11/98
	11	6,235,502	5/22/01	Weissman, et al.	435	91.1	9/17/99
	12	6,291,187	9/18/01	Kingsmore, et al.	435	6	5/24/00
	11	6,410,278	6/25/02	Notomi, et al.	435	91.2	11/8/99
	12	6,709,815	3/23/04	Dong, et al.	435	6	7/18/00

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	13	Barany, <i>Proc. Natl. Acad. Sci. USA</i> 88:189 (1991)
	14	Hall, J., et al., <i>Proc. Natl. Acad. Sci. USA</i> 97:8272 (2000)
	15	Hardenbol, P, et al., <i>Nature Biotechnology</i> 21:673 (2003)
	16	Kaiser et al., <i>J. Biol. Chem.</i> 274:21387 (1999)
	17	Lyamichev, V, et al., <i>Science</i> 260:778 (1993)
	18	Lyamichev, V, et al., <i>Nature Biotechnology</i> 17, 292-296 (1999)
	19	Patel R et al., <i>Proc. Natl. Acad. Sci. USA</i> 93:2969 (1996)
	20	SantaLucia, J., <i>Proc. Natl. Acad. Sci. USA</i> 95:1460 (1998)
	21	Thomas, DC, et al., <i>Archives of Pathology and Laboratory Medicine</i> 123(12):1170 (1999)
	22	Wu and Wallace, <i>Genomics</i> 4:560 (1989)

## EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.